

# HP Deskjet 3745

color inkjet printer



The compact HP Deskjet 3745 is quick to set up and easy to use. Print vibrant color up to 4800-optimized dpi\* color and laser-quality black text. Create beautiful 4x6 borderless\*\* photos and up to 8.5x11-inch with white borders. Print with speeds up to 14 ppm laser-quality black, up to 10 ppm color. Save time with helpful printer features like on-screen print cancel and ink level indicator. Included HP photo printing software lets you easily create reprints, enlargements and photo layouts and more.

\* Up to 4800 x 1200-optimized dpi color when printing from a computer and 1200-input dpi.

\*\* Using 4x6-inch HP photo papers and inks.

Compact design is ideal for small spaces and 80-sheet input paper tray folds up when printer is not in use. Five print performance modes let you choose the print quality and speed setting that is best for your task. Quiet operation makes it convenient to set up and print anywhere in the home or office. Convenient USB connection for quick set-up with PC or Macintosh® computers. Enjoy exceptional fade resistance and vibrant photo quality using HP Premium Plus photo papers and inks.

Simple, reliable and compact. Vibrant photos with or without borders, laser-quality black text.

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## Easy to use

- Quick to set up and easy to use, the HP Deskjet 3745 makes it simple to start printing in minutes with user-friendly software.
- With helpful print cancel and ink level indicator displayed right on your computer screen, you will always know the status of your printing project and your printer's ink level.
- Designed to work seamlessly with your computer. Simple to set up and use, the HP Deskjet 3745 connects to USB port on your PC or Macintosh® computer.
- On-screen menu offers five print performance modes for task-optimized results. Select a print quality and speed mode that is best suited to your task—choose from Fast Draft, Fast Normal, Normal, Best and Maximum dpi.

## Vibrant photo quality

- Make a lasting impression with every photo, report, brochure and creative project you print. Consistent HP quality produces vibrant color up to 4800-optimized dpi\* and laser-quality black text.
- Exceptional fade resistance and vibrant photo quality using HP Premium Plus photo papers and inks.

## Print with speed

- Get more printing done in less time—black text and color graphic documents in up to 14 ppm laser-quality black, up to 10 ppm color.

## Photos with or without borders

- Create beautiful 4x6-inch borderless\*\* photos or up to 8.5x11-inch photos with borders then display your favorite photos anywhere around your home or office.

## HP photo printing software

- Included HP photo printing software is easy to use. Drag and drop photos to quickly resize for reprints and enlargements. Print multiple photos and sizes on one page. Plus rotate, crop, adjust color, light and sharpness with easy photo editing.

## Compact design

- Designed to fit in small spaces in the home or office, the HP Deskjet 3745 includes an 80-sheet input paper tray that can be folded up when printer is not in use.

\* Up to 4800x1200-optimized dpi color and 1200-input dpi.

\*\* Using 4x6-inch HP photo papers with tab.

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## Technical specifications

<b>Print technology</b>	HP thermal inkjet
<b>Print resolution</b>	<b>Black:</b> Up to 1200 x 1200 rendered dpi black; <b>Color:</b> Up to 4800 optimized dpi color and 1200 input dpi
<b>Print speed*</b>	<b>Black:</b> Up to 14 ppm; <b>Color:</b> Up to 10 ppm
<b>Printer languages</b>	Lightweight Imaging Device Interface Language (LIDIL)
<b>Duty cycle (maximum monthly volume)</b>	500
<b>Connectivity</b>	1 USB
<b>Media handling</b>	<b>Input tray:</b> 80-sheet input tray; <b>Output tray:</b> 50-sheet output tray; <b>Input capacity:</b> Up to 80 letter/legal paper, up to 30 transparencies, up to 20 labels, up to 10 Envelopes, up to 30 cards; <b>Output capacity:</b> Up to 50 letter/legal paper, up to 15 transparencies, up to 10 labels, up to 10 envelopes, up to 15 cards
<b>Borderless print capability</b>	Yes, 4x6-inches
<b>Media types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, premium media, iron-on transfers, letter, legal, executive, US No. 10 envelope, cards
<b>Media sizes</b>	Letter, legal, executive, US No. 10 envelope, cards
<b>Media weights</b>	<b>US letter:</b> 16 to 24 lb; <b>Legal:</b> 16 to 24 lb; <b>Envelopes:</b> 16 to 24 lb; <b>Cards:</b> Up to 110 lb index maximum
<b>Memory</b>	Integrated memory (standard/maximum)
<b>Vertical alignment accuracy/skew</b>	+/- 0.0002 in. (+/- 0.17 mm); <b>Skew:</b> +/- 0.006 in. plain paper; +/- 0.010 in transparency film

\* Depending upon document type and mode

## Compatible Operating Systems

Microsoft Windows XP, Me, 2000 Professional, 98 SE, or 98 (does not support Windows NT 4.0, 95, 3.1 or DOS); Mac OS X v 10.3, v 10.2.3, v 10.1.5 (does not support Mac OS X v 10.2.2, v 10.2.1, v 10.2 or OS 9.0 and earlier)

## Minimum system requirements

**For all systems:** CD-ROM drive; available USB port; Internet access and sound card recommended; SVGA 800 x 600 monitor with 16-bit color; **For PC systems:** Intel Pentium II or Celeron processor; Microsoft Windows 98, 98 SE, 2000 Professional, Me or XP; 64 MB RAM for 98, 98 SE, 2000, Me; 128 MB RAM for XP; 100 MB Available hard disk space for software installation for 98, 98 SE, 2000, Me, XP; Microsoft Internet Explorer 5 or higher (does not support Windows 3.1, 95, NT 4.0 or DOS); **For Macintosh systems:** G3 processor; Mac OS X v 10.1.5, v 10.2.3, v 10.3.x; 128 MB RAM; Mac OS v 9.1 and later; 75 MB available hard disk space for software installation (does not support Mac OS 9.0 and earlier or OS X v 10.2, v 10.2.1, v 10.2.2)

## Dimensions (w x d x h)/weight

16.6 x 7.2 x 5.6 in (422 x 182 x 142 mm)/4.5 lb (2.04 kg)

## Operating environment

Recommended operating temperature: 59 to 86° F (15 to 30° C); Recommended storage temperature: -40 to 140° F (-40 to 60° C) Humidity range: 15 to 80% RH; Recommended operating range: 20 to 80% RH; Non-operating range: 5 to 90% RH

## Acoustics

Sound power: 5.5 B(A); Sound pressure: 51.6 dB(A)

## Power supply

Type: external

## Power requirements

Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz)

## Power consumption

25 watts average when printing, 5.25 watts maximum (non-printing)

## Warranty

One-year limited hardware warranty backed by HP Customer Care, Service and support; one-year technical phone support, plus a toll-free number

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Ordering information	Product number	Description
<b>HP Deskjet 3745</b>	C9025A	HP Deskjet 3745 color inkjet printer
<b>Replacement ink cartridges</b>	C8727A	HP 27 black inkjet print cartridge (10 ml)
	C8728A	HP 28 tri-color inkjet print cartridge (8 ml)
<b>HP business communication paper &amp; film</b>		
HP bright white inkjet paper	C5976B	250 sheets
	C1824A	500 sheets
HP inkjet everyday paper	51634Y	200 sheets
HP brochure and flyer paper, glossy	C6817A	50 sheets
HP brochure and flyer paper, matte	C6955A	50 sheets
HP premium inkjet transparency film	C3828A	20 sheets
	C3834A	50 sheets
HP tri-fold brochure paper, glossy	C7020A	100 sheets
<b>HP photo papers</b>		
HP photo paper	C1846A	letter size, 20 sheets
	C6982A	letter size, 60 sheets
	C7890A	4 x 6 in., 20 sheets
	C7893A	4 x 6 in., 20 sheets
HP everyday photo paper, semi-gloss	C6983A	letter size, 25 sheets
HP everyday photo paper, matte	C7007A	letter size, 100 sheets
HP premium photo paper	C6039A	letter size, 15 sheets
	C6979A	letter size, 50 sheets
	Q1988A	4 x 6 in, 20 sheets
	Q1989A	4 x 6 in, 60 sheets
	Q1990A	4 x 6 in, 100 sheets
HP premium plus photo paper, glossy	C6831A	letter size, 20 sheets
	Q1785A	letter size, 50 sheets
	Q1977A	4 x 6 in, 20 sheets
	Q1978A	4 x 6 in, 60 sheets
	Q5431A	4 x 6 in, 100 sheets
HP premium plus photo paper, glossy, borderless	Q2502A	4 x 6 in, 60 sheets
HP premium plus photo paper, matte	C6950A	letter size, 20 sheets
	Q5450A	letter size, 50 sheets
	Q2506A	4 x 6 in, 60 sheets
<b>HP creative papers</b>		
HP greeting card paper, white, quarter-fold	C1812A	20 sheets/envelopes
HP matte greeting card, white, half-fold	C7018A	20 sheets/envelopes
HP textured greeting card paper, white, half-fold	C7019A	20 sheets/envelopes
HP textured greeting card paper, ivory, half-fold	C6828A	20 sheets/envelopes
HP linen greeting card paper, white, half-fold	C1788A	20 sheets/envelopes
HP photo greeting card	C6044A	10 sheets/envelopes
HP iron-on T-shirt transfers	C6049A	10 sheets
<b>Accessories</b>		
USB cable	C6518A	HP USB cable 2 m

### What's in the box?

- HP Deskjet 3745 color inkjet printer
- HP 27 Black inkjet print cartridge, 10 ml ink volume
- HP 28 Tri-color inkjet print cartridge, 8 ml ink volume
- HP Photo Printing Software (Windows only) printer software (Windows and Macintosh) and User's Guide on CD-ROM
- Setup poster
- Reference Guide
- Power supply and power cord



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